

Avery Dennison Supreme Wrap Care Sealant

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 - Product identifier

Trade name/designation Avery Dennison Supreme Wrap Care Sealant
Chemical name
Product-type Mixture
Product code BC2570001

1.2 - Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses - For use in the vehicle care industry.
- Sealant.

Uses advised against - No specific uses advised against are identified.

1.3 - Details of the supplier of the safety data sheet

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SDS Contact: Tel: +31 85 000 2000 (09:00 - 17:00 CET) Web: www.graphics.averydennison.eu - Contact Us

1.4 - Emergency telephone number

- National Poisons Information Service

For medical advice or information you should contact your GP or NHS 111 (or NHS 24 in Scotland) on 111 (for 24 hour health advice)

If you are a healthcare professional with an enquiry please visit www.TOXBASE.org United Kingdom

SECTION 2: Hazards identification

2.1 - Classification of the substance or mixture

Not Classified	Not classified
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2.2 - Label elements

Signal word : None
Pictograms : None
Hazard statements : None
Precautionary statements : None
EUH-phrases

EUH208	Contains 1,2-benzisothiazol-3(2H)-one (2634-33-5) . May produce an allergic reaction
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2.3 - Other hazards

PBT-substance. - The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

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Other hazards which do not result in classification

- The product contains a substance that is identified as having endocrine disrupting properties.
- The substance was admitted in the community roll-out plan (CoRAP substance list) due to its suspected endocrine disrupting effects.
- CAS 80-54-6
- @ <0.0001%

SECTION 3: Composition / information on ingredients

3.1 - Substances

Not applicable

3.2 - Mixtures

Chemical name	No	%	Class(es)	Specific concentration limit
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides	CAS No. : 308062-28-4 Index No. : EC No. : 931-292-6 REACH No. : 01-2119490061-47-XXXX	< 1	Acute Tox. 4 Oral - H302 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411 Eye Dam. 1 - H318 Skin Irrit. 2 - H315	ATE oral 1064
1,2-benzisothiazol-3(2H)-one	CAS No. : 2634-33-5 Index No. : 613-088-00-6 EC No. : 220-120-9	< 0.05	Acute Tox. 4 Oral - H302 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411 Eye Dam. 1 - H318 Skin Irrit. 2 - H315 Skin Sens. 1 - H317	Skin Sens. 1 - H317 : 0.05<=%<100 M-factor: 1 ATE oral 1020

SECTION 4: First aid measures

4.1 - Description of first aid measures

Following inhalation

- Provide fresh air.
- When in doubt or if symptoms are observed, get medical advice.

Following skin contact

- Wash immediately with: Water
- When in doubt or if symptoms are observed, get medical advice.

After eye contact

- Rinse immediately carefully and thoroughly with eye-bath or water.
- Remove contact lenses, if present and easy to do. Continue rinsing.
- In case of eye irritation consult an ophthalmologist.

After ingestion

- Rinse mouth immediately and drink plenty of water.
- Do NOT induce vomiting.
- When in doubt or if symptoms are observed, get medical advice.

4.2 - Most important symptoms and effects, both acute and delayed

Symptoms and effects - Following inhalation

- No information available.

Symptoms and effects - Following skin contact

- May cause sensitisation especially in sensitive humans.

Symptoms and effects - After eye contact

- No information available.

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Symptoms and effects - After ingestion - No information available.

4.3 - Indication of any immediate medical attention and special treatment needed

- Treat symptomatically.

SECTION 5: Firefighting measures

5.1 - Extinguishing media

Suitable extinguishing media

- ABC-powder
- Carbon dioxide (CO₂)
- Foam
- Extinguishing powder
- Water spray

Unsuitable extinguishing media - none

5.2 - Special hazards arising from the substance or mixture

Special hazards arising from the substance or mixture - No information available.

Hazardous decomposition products

- Hazardous combustion products
- Hydrocarbons
- Carbon dioxide (CO₂)
- Carbon monoxide

5.3 - Advice for firefighters

- Co-ordinate fire-fighting measures to the fire surroundings.
- Wear a self-contained breathing apparatus and chemical protective clothing.

SECTION 6: Accidental release measures

6.1 - Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

- Use personal protection equipment.
- Avoid contact with skin, eyes and clothes.

For emergency responders

- Wear personal protection equipment (refer to section 8).
- Avoid contact with skin, eyes and clothes.

6.2 - Environmental precautions

- Avoid discharge into drains or watercourses or onto the ground.

6.3 - Methods and material for containment and cleaning up

Methods and material for containment - No information available.

Methods and material for cleaning up - No specific clean-up procedure recommended.

Inappropriate techniques - No information available.

6.4 - Reference to other sections

- Disposal: see section 13

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- Personal protection equipment: see section 8

SECTION 7: Handling and storage

7.1 - Precautions for safe handling

<u>Recommendation</u>	- Avoid contact with skin, eyes and clothes.
<u>Advices on general occupational hygiene</u>	- Wash hands before breaks and after work. - When using do not eat, drink, smoke, sniff.

7.2 - Conditions for safe storage, including any incompatibilities

- Keep container tightly closed in a cool, well-ventilated place.

7.3 - Specific end use(s)

- The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1 - Control parameters

- No information available.

DNEL / PNEC

Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides (308062-28-4)

Type	Value	User	Effect
DNEL long-term oral (repeated)	0.44 mg/kg bw/day	Consumers	Systemic
DNEL long-term inhalative	6.2 mg/m3	Workers	Systemic
DNEL long-term inhalative	1.53 mg/m3	Consumers	Systemic
DNEL long-term dermal	11 mg/kg bw/day	Workers	Systemic
DNEL long-term dermal	5.5 mg/kg bw/day	Consumers	Systemic
PNEC aquatic, freshwater	0.034 mg/l		
PNEC aquatic, marine water	0.003 mg/l		
PNEC sediment, freshwater	5.24 mg/kg		
PNEC sediment, marine water	0.524 mg/kg		
PNEC soil	1.02 mg/kg		
PNEC Secondary Poisoning	11.1 mg/kg		
PNEC sewage treatment plant (STP)	24 mg/l		

8.2 - Exposure controls

Appropriate engineering controls - No information available.

Individual protection measures, such as personal protective equipment - Suitable eye protection: Eye glasses with side protection

- Protective gloves



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- Suitable material: NBR (Nitrile rubber)

- Suitable protective clothing:
- Wash hands before breaks and after work.
- Do not eat, drink or smoke when using this product.
- Respiratory protection necessary at: aerosol or mist formation

SECTION 9: Physical and chemical properties

9.1 - Information on basic physical and chemical properties

<u>Physical state</u>	Liquid	<u>Appearance</u>	Opaque liquid.
<u>Colour</u>	light brown	<u>Odour</u>	Pleasant, agreeable.
Odour threshold		No data available	
pH		7 - 8	
Melting point		not applicable	
Freezing point		No data available	
Boiling point		> 100 °C	
Flash point		> 100 °C	
Evaporation rate		No data available	
flammability		No data available	
Lower explosion limit		No data available	
Upper explosion limit		No data available	
Vapour pressure		Corresponds to the vapour pressure of water.	
Vapour density		> 1	
Relative density		1 @20oC	
Density		No data available	
Solubility (Water)		100 %	
Solubility (Ethanol)		No data available	
Solubility (Acetone)		No data available	
Solubility (Organic solvents)		No data available	
Log KOC		No data available	
Auto-ignition temperature		No data available	
Decomposition temperature		No data available	
Kinematic viscosity		No data available	
Dynamic viscosity		No data available	

9.2 - Other information

VOC content	0 g/l
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Minimum ignition energy	No data available
Conductivity	No data available

- Not oxidising.
- Data obtained by expert judgement.
- Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.

SECTION 10: Stability and reactivity

10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

10.4 - Conditions to avoid

- prolonged exposure to extreme heat

10.5 - Incompatible materials

- No information available.

10.6 - Hazardous decomposition products

- Does not decompose when used for intended uses.
- Thermal decomposition can lead to the escape of irritating gases and vapours.
- Carbon dioxide
- Carbon monoxide
- Hydrocarbons, gaseous

SECTION 11: Toxicological information

11.1 - Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity - Not classified

Toxicity : Mixture

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation (rat)	No data available
LC50 inhalation dusts and mists (rat)	No data available
LC50 inhalation vapours (rat)	No data available

- Based on available data, the classification criteria are not met.
- Calculation method.

Toxicity : Substances

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Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides (308062-28-4)	
LD50 oral (rat)	1064 mg/kg
1,2-benzisothiazol-3(2H)-one (2634-33-5)	
LD50 oral (rat)	1020 mg/kg

<u>Skin corrosion/irritation</u>	- Not classified
	- Based on available data, the classification criteria are not met. - Calculation method.
<u>Serious eye damage/eye irritation</u>	- Not classified
	- Based on available data, the classification criteria are not met. - Calculation method.
<u>Respiratory or skin sensitisation</u>	- Not classified
	- May cause sensitisation especially in sensitive humans. - Calculation method.
<u>Germ cell mutagenicity</u>	- Not classified
	- Based on available data, the classification criteria are not met.
<u>Carcinogenicity</u>	- Not classified
	- Based on available data, the classification criteria are not met.
<u>Reproductive toxicity</u>	- Not classified
	- Based on available data, the classification criteria are not met.
<u>STOT-single exposure</u>	- Not classified
	- Based on available data, the classification criteria are not met.
<u>STOT-repeated exposure</u>	- Not classified
	- Based on available data, the classification criteria are not met.
<u>Aspiration hazard</u>	- Not classified

SECTION 12: Ecological information

12.1 - Toxicity

Toxicity : Mixture

EC50 48 hr crustacea	No data available
LC50 96 hr fish	No data available
ErC50 algae	No data available
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

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Toxicity : Substances

1,2-benzisothiazol-3(2H)-one (2634-33-5)	
EC50 48 hr crustacea	2.9 mg/l Daphnia magna (Big water flea)
LC50 96 hr fish	16.7 mg/l

- The substance/mixture does not fulfill the criteria of the acute aquatic toxicity according to Regulation (EC) No 1272/2008 [CLP], Annex I.

12.2 - Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

- No information available.
- The surfactants contained in this mixture comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

12.3 - Bioaccumulative potential

Bioconcentration factor (BCF)	No data available
Log KOC	No data available

- No indication of bioaccumulation potential.

12.4 - Mobility in soil

- No information available.
- easily soluble

12.5 - Results of PBT and vPvB assessment

- The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6 - Other adverse effects

- No information available.

SECTION 13: Disposal considerations

13.1 - Waste treatment methods

Waste treatment methods - Handle contaminated packages in the same way as the substance itself.
- Dispose of waste according to applicable legislation.

Sewage disposal - No information available.

Special precautions for waste treatment - Consult the appropriate local waste disposal expert about waste disposal.

Community or national or regional provisions - No information available.

SECTION 14: Transport information

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14.1 - UN number or ID number

Not applicable

14.2 - UN proper shipping name

14.3 - Transport hazard class(es)

14.4 - Packing group

14.5 - Environmental hazards

14.6 - Special precautions for user

14.7 - Maritime transport in bulk according to IMO instruments

SECTION 15: Regulatory information

15.1 - Safety, health and environmental regulations/legislation specific for the substance or mixture

Substances REACH candidates 2-(4-tert-butylbenzyl) propionaldehyde (Index No.: 605-041-00-3 - EC No.: 201-289-8 - CAS No.: 80-54-6)

Substances Annex XIV None

Substances Annex XVII None

VOC content 0 g/l

- Contains:

- SVHC substance.

- @ <0.0001%

- Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work

15.2 - Chemical Safety Assessment

Chemical safety assessment carried out for the product - Relevant exposure scenario information for the components of this mixture has been included in this Safety Data Sheet and therefore no annex is provided.

SECTION 16: Other information

SDS versions

Version	Issue date	Author	Description of the amendments
1.3	12/01/2023	J Waterfield	See below:
1.2	20/04/2020	J Waterfield	
1.1	10/07/2015	J Waterfield	

SECTION 2: Hazards identification

SECTION 3: Composition / information on ingredients

SECTION 9: Physical and chemical properties

SECTION 11: Toxicological information

SECTION 12: Ecological information

Abbreviations and acronyms - For abbreviations and acronyms, see table at <http://abbrev.esdscom.eu>

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Data sources: Material Safety Data Sheet, Misc. manufacturers.

Texts of the regulatory sentences

Acute Tox. 4 Oral	Acute toxicity (oral) - Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Aquatic Acute 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Aquatic Chronic 2
Eye Dam. 1	Serious eye damage, Category 1
H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H400	Very toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects
Not Classified	Not classified
Skin Irrit. 2	Irritation, Category 2
Skin Sens. 1	Skin sensitization - Category 1

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

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